## Claims

1. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:

inputting an original text portion to be displayed on said screen;
using an input device to draw at least one drawn graphic entry associated with said text portion;

said device interpreting said at least one drawn graphic entry as at least one edit command to change said text portion;

displaying an edited text result with the change corresponding to said at least one edit command; and,

maintaining a display of said original text portion.

2. The method for editing text of claim 1, wherein said at least one drawn graphic entry is drawn in a selected color;

wherein the interpretation of said at least one drawn graphic entry as at least one edit command corresponds to said selected color.

3. The method for editing text of claim 1, further including using an input device to draw a plurality of drawn graphic entries associated with said text portion;

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 41 of 60

10

15

20

said device interpreting at least one of said plurality of drawn graphic entries as an edit command to select at least one letter within said text portion; said device interpreting another of said drawn graphic entries as an edit command to change the selected at least one letter within said text portion;

displaying an edited text result with the changes corresponding to said edit commands.

4. The method for editing text of claim 1, further including using an input device to draw a plurality of drawn graphic entries associated with said text portion;

said device interpreting at least one of said plurality of drawn graphic entries as an edit command to select at least one letter within said text portion;

said device interpreting another of said drawn graphic entries as an edit command to delete the selected at least one letter within said text portion;

displaying an edited text result with the deletion corresponding to said edit commands.

5. The method for editing text of claim 1, further including using an input device to draw a plurality of drawn graphic entries associated with said text portion;

said device interpreting at least one of said plurality of drawn graphic entries as an edit command to select at least one letter within said text portion;

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 42 of 60

10

15

20

said device interpreting another of said drawn graphic entries as an edit command to move the selected at least one letter within said text portion; displaying an edited text result corresponding to said edit commands.

6. The method for editing text of claim 1, further including using an input device to draw a plurality of drawn graphic entries associated with said text portion;

said device interpreting at least one of said plurality of drawn graphic entries as an edit command to select at least one letter within said text portion; said device interpreting another of said drawn graphic entries as an edit command to reformat the selected at least one letter within said text portion; displaying an edited text result corresponding to said edit commands.

7. The method for editing text of claim 1, further including using an input device to draw a plurality of drawn graphic entries associated with said text portion;

said device interpreting at least one of said plurality of drawn graphic entries as an edit command to select at least one letter within said text portion;

said device interpreting another of said drawn graphic entries as an edit command to place the selected at least one letter in an outline heading format within said text portion;

displaying an edited text result corresponding to said edit commands.

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 43 of 60

10

15

8. The method for editing text of claim 1, wherein said device interprets said at least one drawn graphic entry as at least one edit command to change said text portion; said at least one edit command converting each word of said text portion to an individual onscreen object;

displaying an edited text result with the change corresponding to said at least one edit command.

- 9. The method for editing text of claim 8, wherein said individual onscreen object represents at least one element existing as a readable computer file.
- 10. The method for editing text of claim 9, further including the step of drawing a further onscreen object to modify said at least one element represented by said individual onscreen object.
- 11. The method for editing text of claim 10, wherein said further onscreen object is drawn in a selected color, at least one of said elements of said individual onscreen object being displayed in said selected color and being modified by said further onscreen object.
- 12. The method for editing text of claim 1, further including the steps of using an input device to draw a first drawn graphic entry, said first drawn graphic entry selecting a chosen portion of said text portion;

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 44 of 60

drawing a second drawn graphic entry comprising an onscreen object adjacent to said text portion, said onscreen object interpreted as an editing command:

drawing an arrow between said onscreen object and said chosen portion, whereby said editing command of said onscreen object is applied to said chosen portion;

displaying an edited text result with the change corresponding to said editing command.

- 13. The method for editing text of claim 12, wherein said first drawn graphic entry is drawn substantially to circumscribe at least one of the following within said text portion: a word, a sentence, a paragraph.
- 14. The method for editing text of claim 1, further including the steps of
   using an input device to draw a first drawn graphic entry, said first drawn
   graphic entry selecting a chosen portion of said text portion;

drawing a second drawn graphic entry comprising an onscreen object adjacent to said text portion, said onscreen object interpreted as an editing command;

drawing an arrow from said chosen portion to said onscreen object,
whereby said chosen portion is removed from said text portion and placed in said
onscreen object;

displaying an edited text result with said chosen portion deleted.

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 45 of 60

15. The method for editing text of claim 14, wherein said edited text result includes a symbol representing said onscreen object placed in said text portion at the point where the text is removed.

5

- 16. The method for editing text of claim 15, further including the step of touching said symbol to cause said removed text to be re-displayed.
- 17. The method for editing text of claim 12, wherein said onscreen object is
  drawn in a color corresponding to said editing command.
  - 18. The method for editing text of claim 17, wherein said edited text result displays said edited chosen portion in a font color corresponding to said color of said onscreen object.

15

- 19. The method for editing text of claim 18, further including the step of touching said edited chosen portion in said font color to cause a display of said onscreen object and the original unedited chosen portion.
- 20. The method for editing text of claim 1, further including the step of using an input device to draw an onscreen object over said text portion, said onscreen object containing further text to be inserted in said text portion;

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 46 of 60

said onscreen object having an insertion point disposed at a selected location in said text portion to place said further text at said selected location; displaying an edited text result with the further text inserted in said text portion.

5

10

15

20

21. The method for editing text of claim 1, further including the step of using an input device to draw a plurality of serial numbers over said text portion, each number overlying a respective sentence in said text portion;

said serial numbers comprising edit commands to reorder the sentences in the serial order of the numbers;

displaying an edited text result with the sentences reordered corresponding to said serial numbers.

22. The method for editing text of claim 1, further including the step of using an input device to draw a plurality of drawn graphic entries over said text portion, each overlying selected words and applying editing commands thereto;

drawing an onscreen object adjacent to said text portion;

drawing an arrow from said text portion to said onscreen object, said arrow having a selected color corresponding to a function of moving and storing said plurality of graphic entries and edit commands within said onscreen object.

Patent Application

METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS

Page 47 of 60

23. The method for editing text of claim 1, further including the step of using an input device to draw a continuous line over said text portion;

said line including a plurality of loops drawn in serial order, each loop extending over and selecting individual sentences in said text portion;

said device interpreting said line as an edit command to reorder the sentences in the serial order of said loops;

displaying an edited text result with the sentences reordered corresponding to said serial order of said loops of said line.

24. The method for editing text of claim 1, further including the step of using an input device to draw a continuous line over said text portion, said line extending generally vertically through the lines of text in said text portion;

said line including a plurality of indentations, each indentation extending over and selecting individual sentences in said text portion;

said device interpreting said line as an edit command to place outline headings in the sentences in the serial order of said indentations;

displaying an edited text result with the sentences in said outline headings.

25. The method for editing text of claim 1, further including the steps of
 using an input device to draw a first drawn graphic entry, said first drawn
 graphic entry selecting a chosen portion of said text portion;

Patent Application

METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS

Page 48 of 60

15

drawing a second drawn graphic entry comprising an onscreen object adjacent to said text portion, said onscreen object interpreted as an editing command:

drawing an arrow from said chosen portion to said onscreen object,
whereby said chosen portion is copied from said text portion and placed in said
onscreen object;

displaying an edited text result with a symbol representing said onscreen object displayed in said edited text.

- 10 26. The method for editing text of claim 25, further including the step of touching said symbol to cause said copied text to be displayed.
  - 27. The method for editing text of claim 25, wherein said copied text is deleted from said edited text result.

28. The method for editing text of claim 1, further including the steps of using an input device to draw a first drawn graphic entry, said first drawn graphic entry selecting a chosen portion of said text portion;

entering a known text word which equals at least one of: an action, function, link, association, cause, effect;

said known text word linked to said chosen portion of text according to the logic assigned to said first drawn graphic entry;

whereby said chosen text portion is modified by said known text word.

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 49 of 60

20

29. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:

inputting an original text portion to be displayed on said screen;
using an input device to draw at least one drawn graphic entry associated
with said text portion, said at least one drawn graphic entry formed in a selected
color:

said device interpreting said at least one drawn graphic entry as at least
one edit command to change said text portion, wherein the interpretation
corresponds to said selected color;

displaying an edited text result comprising the original text portion with the change corresponding to said at least one edit command.

30. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:

inputting an original text portion to be displayed on said screen;
using an input device to draw a plurality of drawn graphic entries
associated with said text portion;

said device interpreting at least one of said plurality of drawn graphic entries as an edit command to select at least one letter within said text portion;

Patent Application

METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS

Page 50 of 60

said device interpreting another of said drawn graphic entries as an edit command to change the selected at least one letter within said text portion; displaying an edited text result with the changes corresponding to said

5

10

15

edit commands.

31. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:

inputting an original text portion to be displayed on said screen; using an input device to draw a plurality of drawn graphic entries associated with said text portion;

said device interpreting at least one of said plurality of drawn graphic entries as an edit command to select at least one letter within said text portion;

said device interpreting another of said drawn graphic entries as an edit command to delete the selected at least one letter within said text portion;

displaying an edited text result with the deletion corresponding to said edit commands.

32. In an electronic device that accepts drawn graphic entries andincludes a screen display, a method for editing text displayed on the screen,including the steps of:

inputting an original text portion to be displayed on said screen;

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 51 of 60

15

20

p.59



using an input device to draw a plurality of drawn graphic entries associated with said text portion;

HARRIS ZIMMERMAN

said device interpreting at least one of said plurality of drawn graphic entries as an edit command to select at least one letter within said text portion; said device interpreting another of said drawn graphic entries as an edit command to move the selected at least one letter within said text portion; displaying an edited text result corresponding to said edit commands.

33. In an electronic device that accepts drawn graphic entries and 10 includes a screen display, a method for editing text displayed on the screen, including the steps of:

inputting an original text portion to be displayed on said screen; using an input device to draw a plurality of drawn graphic entries associated with said text portion;

said device interpreting at least one of said plurality of drawn graphic entries as an edit command to select at least one letter within said text portion;

said device interpreting another of said drawn graphic entries as an edit command to reformat the selected at least one letter within said text portion;

displaying an edited text result corresponding to said edit commands.

34. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:

Patent Application METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS Page 52 of 60

inputting an original text portion to be displayed on said screen; using an input device to draw a plurality of drawn graphic entries associated with said text portion;

said device interpreting at least one of said plurality of drawn graphic entries as an edit command to select at least one letter within said text portion;

said device interpreting another of said drawn graphic entries as an edit command to place the selected at least one letter in an outline heading format within said text portion;

displaying an edited text result corresponding to said edit commands.

10

15

20

5

35. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:

inputting an original text portion to be displayed on said screen;
using an input device to draw at least one drawn graphic entry associated with said text portion;

said device interpreting said at least one drawn graphic entry as at least one edit command to change said text portion; said at least one edit command converting each word of said text portion to an individual onscreen object;

displaying an edited text result with the change corresponding to said at least one edit command.

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 53 of 60

36. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:

inputting an original text portion to be displayed on said screen;
using an input device to draw a first drawn graphic entry, said first drawn
graphic entry selecting a chosen portion of said text portion;

drawing a second drawn graphic entry comprising an onscreen object adjacent to said text portion, said onscreen object interpreted as an editing command;

drawing an arrow between said onscreen object and said chosen portion, whereby said editing command of said onscreen object is applied to said chosen portion;

displaying an edited text result with the change corresponding to said editing command.

15

5

- 37. The method for editing text of claim 36, wherein said first drawn graphic entry is drawn substantially to circumscribe at least one of the following within said text portion: a word, a sentence, a paragraph.
- 38. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:

inputting an original text portion to be displayed on said screen;

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 54 of 60

using an input device to draw a first drawn graphic entry, said first drawn graphic entry selecting a chosen portion of said text portion;

drawing a second drawn graphic entry comprising an onscreen object adjacent to said text portion, said onscreen object interpreted as an editing command;

drawing an arrow from said chosen portion to said onscreen object, whereby said chosen portion is removed from said text portion and placed in said onscreen object;

displaying an edited text result with said chosen portion deleted.

10

15

5

39. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:

inputting an original text portion to be displayed on said screen;
using an input device to draw an onscreen object over said text portion,
said onscreen object containing further text to be inserted in said text portion;

said onscreen object having an insertion point disposed at a selected location in said text portion to place said further text at said selected location;

displaying an edited text result with the further text inserted in said text 20 portion.

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 55 of 60

10

40. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:

inputting an original text portion to be displayed on said screen;
using an input device to draw a plurality of serial numbers over said text
portion, each number overlying a respective sentence in said text portion;

said serial numbers comprising edit commands to reorder the sentences in the serial order of the numbers;

displaying an edited text result with the sentences reordered corresponding to said serial numbers.

- 41. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:
- inputting an original text portion to be displayed on said screen;
  using an input device to draw a plurality of drawn graphic entries over
  said text portion, each overlying selected words and applying editing commands
  thereto;

drawing an onscreen object adjacent to said text portion;

drawing an arrow from said text portion to said onscreen object, said arrow having a selected color corresponding to a function of moving and storing said plurality of graphic entries and edit commands within said onscreen object.

Patent Application

METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS

Page 56 of 60

10

15

42. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:

inputting an original text portion to be displayed on said screen;
using an input device to draw a continuous line over said text portion;
said line including a plurality of loops drawn in serial order, each loop
extending over and selecting individual sentences in said text portion;
said device interpreting said line as an edit command to reorder the

sentences in the serial order of said loops;
displaying an edited text result with the sentences reordered

corresponding to said serial order of said loops of said line.

- 43. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:
- inputting an original text portion to be displayed on said screen;
  using an input device to draw a continuous line over said text portion, said
  line extending generally vertically through the lines of text in said text portion;

said line including a plurality of indentations, each indentation extending over and selecting individual sentences in said text portion;

said device interpreting said line as an edit command to place outline headings in the sentences in the serial order of said indentations;

displaying an edited text result with the sentences in said outline headings.

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 57 of 60

- 44. In an electronic device that accepts drawn graphic entries and includes a screen display, a method for editing text displayed on the screen, including the steps of:
- inputting an original text portion to be displayed on said screen;
  using an input device to draw a first drawn graphic entry, said first drawn
  graphic entry selecting a chosen portion of said text portion;

entering a known text word which equals at least one of: an action, function, link, association, cause, effect;

said known text word linked to said chosen portion of text according to the logic assigned to said first drawn graphic entry;

whereby said chosen text portion is modified by said known text word.

- 45. The method for editing text of claim 44, wherein said chosen text portion is modified to form a list of words.
  - 46. The method for editing text of claim 44, wherein said chosen text portion is modified so that each word of said chosen text portion is converted to an individual onscreen object.

20

47. The method for editing text of claim 46, wherein said individual onscreen object represents at least one element existing as a readable computer file.

Patent Application
METHOD FOR TEXT EDITING BY HAND DRAWN INPUTS
Page 58 of 60

48. The method for editing text of claim 46, further including the step of drawing a further onscreen object to modify said at least one element represented by said individual onscreen object.

5

49. The method for editing text of claim 48, wherein said further onscreen object is drawn in a selected color, at least one of said elements of said individual onscreen object being displayed in said selected color and being modified by said further onscreen object.

10